

# Zoran J N Steinmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1728208/publications.pdf>

Version: 2024-02-01

24  
papers

2,641  
citations

567144

15  
h-index

610775

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2985  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global implications of crop-based bioenergy with carbon capture and storage for terrestrial vertebrate biodiversity. <i>GCB Bioenergy</i> , 2022, 14, 307-321.	2.5	18
2	Potential Carbon Footprint Reduction for Reclaimed Asphalt Pavement Innovations: LCA Methodology, Best Available Technology, and Near-Future Reduction Potential. <i>Sustainability</i> , 2021, 13, 1382.	1.6	16
3	Identifying regional drivers of future land-based biodiversity footprints. <i>Global Environmental Change</i> , 2021, 69, 102304.	3.6	10
4	The importance of biogenic carbon storage in the greenhouse gas footprint of medium density fiberboard from poplar wood and bagasse. <i>Cleaner Environmental Systems</i> , 2021, 3, 100066.	2.2	3
5	LC-IMPACT: A regionalized life cycle damage assessment method. <i>Journal of Industrial Ecology</i> , 2020, 24, 1201-1219.	2.8	80
6	Comparative Greenhouse Gas Footprinting of Online versus Traditional Shopping for Fast-Moving Consumer Goods: A Stochastic Approach. <i>Environmental Science &amp; Technology</i> , 2020, 54, 3499-3509.	4.6	38
7	Space, Time, and Size Dependencies of Greenhouse Gas Payback Times of Wind Turbines in Northwestern Europe. <i>Environmental Science &amp; Technology</i> , 2019, 53, 9289-9297.	4.6	22
8	Global relative species loss due to first-generation biofuel production for the transport sector. <i>GCB Bioenergy</i> , 2019, 11, 763-772.	2.5	24
9	Consumption-based biodiversity footprints – Do different indicators yield different results?. <i>Ecological Indicators</i> , 2019, 103, 461-470.	2.6	25
10	The influence of consumer behavior on energy, greenhouse gas, and water footprints of showering. <i>Journal of Industrial Ecology</i> , 2019, 23, 1186-1195.	2.8	13
11	Future European shale gas life-cycle GHG emissions for electric power generation in comparison to other fossil fuels. <i>Carbon Management</i> , 2019, 10, 163-174.	1.2	5
12	Life cycle carbon efficiency of Direct Air Capture systems with strong hydroxide sorbents. <i>International Journal of Greenhouse Gas Control</i> , 2019, 80, 25-31.	2.3	75
13	How to define the quality of materials in a circular economy?. <i>Resources, Conservation and Recycling</i> , 2019, 141, 362-363.	5.3	40
14	Headline Environmental Indicators Revisited with the Global Multi-Regional Input-Output Database EXIOBASE. <i>Journal of Industrial Ecology</i> , 2018, 22, 565-573.	2.8	23
15	Quantifying drivers of variability in life cycle greenhouse gas emissions of consumer products—a case study on laundry washing in Europe. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 1940-1949.	2.2	21
16	Estimating the Greenhouse Gas Balance of Individual Gas-Fired and Oil-Fired Electricity Plants on a Global Scale. <i>Journal of Industrial Ecology</i> , 2017, 21, 127-135.	2.8	3
17	Resource Footprints are Good Proxies of Environmental Damage. <i>Environmental Science &amp; Technology</i> , 2017, 51, 6360-6366.	4.6	57
18	ReCiPe2016: a harmonised life cycle impact assessment method at midpoint and endpoint level. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 138-147.	2.2	1,905

#	ARTICLE	IF	CITATIONS
19	Response to Comment on "Resource Footprints are Good Proxies of Environmental Damage". Environmental Science & Technology, 2017, 51, 13056-13057.	4.6	3
20	Contrasting changes in the abundance and diversity of North American bird assemblages from 1971 to 2010. Global Change Biology, 2016, 22, 3948-3959.	4.2	79
21	How Many Environmental Impact Indicators Are Needed in the Evaluation of Product Life Cycles?. Environmental Science & Technology, 2016, 50, 3913-3919.	4.6	95
22	A methodology for separating uncertainty and variability in the life cycle greenhouse gas emissions of coal-fueled power generation in the USA. International Journal of Life Cycle Assessment, 2014, 19, 1146-1155.	2.2	43
23	How To Address Data Gaps in Life Cycle Inventories: A Case Study on Estimating CO <sub>2</sub> Emissions from Coal-Fired Electricity Plants on a Global Scale. Environmental Science & Technology, 2014, 48, 5282-5289.	4.6	28
24	Elucidating differences in metal absorption efficiencies between terrestrial soft-bodied and aquatic species. Chemosphere, 2014, 112, 487-495.	4.2	15